

VIRGINIA DEPARTMENT OF TRANSPORTATION

*TRAFFIC ENGINEERING DIVISION*

MEMORANDUM

<b>GENERAL SUBJECT:</b> Traffic Signs		<b>NUMBER:</b> TED-198
<b>SPECIFIC SUBJECT:</b> Skewed Railroad Crossing		<b>DATE:</b> September 4, 1987
		<b>SUPERSEDES:</b>
<b>DIRECTED TO:</b> District Engineers	<b>SIGNATURE:</b> <i>A. L. Thomas, Jr.</i>	

As a result of findings by the Transportation Research Council, we have designed a warning sign designated VW-32 advising motorists of the skewed angle of a railroad crossing.

This sign shall be used when the railroad crossing intersects the highway at an angle of 30° or less. The normal placement for this sign should be midway between the crossing and the railroad advance warning sign.

The angle of the crossing shall be shown at 45° on the sign regardless of the actual skew and should be shown as a left or right skew as required to match the geometrics of the crossing.

The use of these signs shall be effective immediately on new signing projects, and the installation on existing crossings shall be completed by March 31, 1988.

DCF:dws

Attachment

cc: Mr. Ray D. Pethtel

Mr. O. K. Mabry

Mr. John M. Wray, Jr.

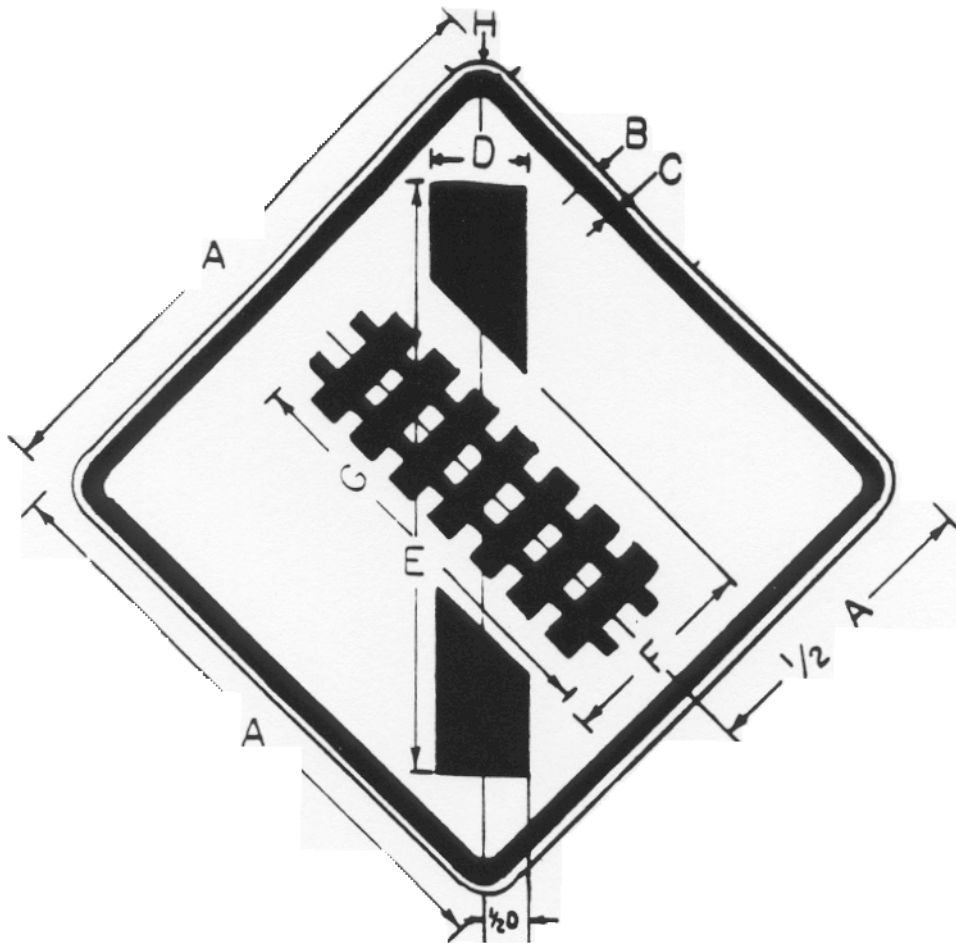
Mr. A. W. Coates, Jr.

Directors

Division Administrators

Resident Engineers

District Traffic Engineers



VW-32

This sign shall be used when the railroad crossing intersects the highway at an angle of 30° or less. The normal placement for this sign should be midway between the crossing and the railroad advance warning sign. The angle of the crossing shall be shown at 45° on the sign regardless of the actual skew and should be shown as a left or right skew as required to match the geometrics of the crossing.

SHAPE Diamond

COLOR Message and Border: Black (non-reflectorized)  
Field: Highway Yellow (reflectorized)

SIZE A  $\frac{B}{2}$   
Each side: 30" 48"

SIGN	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
A	30	1/2	3/4	5	30	8	20	1 7/8
B	48	3/4	1 1/4	8	48	12	32	3